Index of Claims											

Application/Control No.

Applicant(s)/Patent under Reexamination

10/647,893

Shih-wen Hsieh

NAKAMURA, SHINICHI

Examiner

Art Unit 2861

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Claim																							
The color of the	Cla	im	Date								Cla	Date							_				
2 V																							
3 Q		1	J,											51									
4 9 5 V 6 9 7 0 8 V 9 V 10 V 60 60 111 60 12 60 13 60 14 62 15 63 16 64 17 66 17 67 18 68 19 69 20 70 21 71 22 73 23 74 25 77 26 77 27 77 28 79 30 30 31 81 32 82 33 84 40 99 40 99 40 99 41 91 42 92 43 94 44 94			V																				
S			Q												Щ								L
5 \$\forall			9,											54	Ш					L	$ldsymbol{le}}}}}}}$		L
7			V	L	L	L								55					<u> </u>	_			L
S		6	9			L	L	L	L										<u> </u>	_			L
9			0	L											<u> </u>					_			L
10			¥,	L			<u> </u>	L										_			_	\vdash	L
11			W	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>		<u> </u>	_							<u> </u>			_	_	L
12			h		<u> </u>	L	<u> </u>	┡		<u> </u>					_		_	_			_	\vdash	L
13			1	ļ	╙	ļ.,		_	_						_		_	<u> </u>	_	-	<u> </u>	<u> </u>	┞
14 64 15 66 16 66 17 68 18 68 19 68 20 70 21 71 22 72 23 74 25 73 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 88 89 90 90 41 91 42 92 43 93 44 94 45 96 97 97 48 99			11	ļ	-	_	₩	<u> </u>	_	_	_				-			┝	-	\vdash	 	<u> </u>	⊢
14			Н	-		ļ	┞	\vdash	<u> </u>	<u> </u>	├				_		_	<u> </u>	-	-	-	 -	⊢
16	<u> </u>		ℍ	╄	-	\vdash	⊢	-	-	_	-			65 65	_			├	-	┢		-	Ͱ
17	-		H	├—	┝	┢	├	\vdash	\vdash	-	⊢				┢	-		\vdash	-	\vdash		—	H
18	—		₩	┡	┼	-	╀	-	-	\vdash	⊢		<u> </u>		\vdash	-		_	├─	┢			╁
19	<u> </u>		H	⊢	\vdash	-	┼—	-	├	⊢	┢	l	├		├	├─	-	╁		\vdash	⊢	\vdash	H
To To To To To To To To	-		₩	╁	⊢	\vdash	╁	╀	⊢	 	-				╁	H	_		\vdash	├─		H	┝
21 71 22 72 23 74 25 75 26 77 27 77 28 77 29 78 30 80 31 80 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			H	╁	╀	⊢	╁	┢	┢	-	⊢				╁	\vdash	┝	-	┢╌	┝	-	\vdash	H
22 72 23 73 24 74 25 75 26 77 27 76 29 77 30 80 31 81 32 82 33 83 34 84 35 85 36 85 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 48 99			H	\vdash	┼	⊢	⊢	╁	⊢	H	\vdash		 		┢	-	-	-	╁	╁─	┢	\vdash	╁
23 7 24 7 25 75 26 75 27 76 28 77 29 78 30 80 31 82 33 83 34 82 35 83 36 85 37 88 38 86 37 88 39 90 41 91 42 92 43 94 44 95 46 96 47 97 48 99	-		H	⊢	┼-	╁	╁	├	╁	⊢	⊢		 		┢	\vdash	├	├-	╁	┢	┢		H
24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 85 37 88 39 89 40 90 41 90 42 92 43 94 44 94 45 96 47 97 48 98	\vdash	22	Н,	\vdash	⊢	╁	╁	⊢	\vdash	\vdash	┢	1			┢		┢	├-	<u> </u>	\vdash	+-	Η-	t
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			-	\vdash	╁	\vdash	╁	\vdash	\vdash	-	┢	ł			╁		╁	\vdash	t	├	╁	\vdash	H
26 76 27 77 28 78 29 80 30 81 31 82 33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98	<u> </u>		M	╁	╁	╁	+-	+-	┢	├─	-	ł			\vdash	-	 	\vdash	┢	t	1	_	t
27 28 77 78 29 30 80 81 31 82 83 83 33 84 84 85 36 86 87 88 37 88 89 90 40 90 90 90 41 91 92 93 43 94 94 94 45 96 96 97 48 98 99	\vdash		\vdash	╁	╁	╁	╁╌	+	\vdash	-	┢	ł	-		 	\vdash	┢	t	Ħ	T	<u> </u>	_	T
28 78 29 80 31 80 32 82 33 84 35 85 36 85 37 86 39 88 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99	\vdash		\vdash	\vdash	╁	\vdash	╁╴	1-	H	Н	Н	İ			┪				┢	\vdash			T
29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 86 38 87 38 88 39 90 41 91 42 92 43 94 45 96 46 96 47 97 48 98	\vdash		\vdash	\vdash	╁	t	╁┈	T	\vdash	Ι	1	İ			T	Ι							Γ
30 80 31 81 32 83 33 84 35 85 36 86 37 86 38 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99			t	╁╌	t^{-}	t		\vdash	t	İΤ	† <u> </u>	1			T						T	Г	Γ
31 81 32 83 33 84 35 85 36 86 37 87 38 86 39 88 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-		1	t	1	T	T	T	<u> </u>	Г	┢	1		80	T								Γ
32 82 33 84 35 85 36 85 37 87 38 87 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			1	1	T	✝	t	1	Г	T	T	ĺ						Π	Г	Г	Π		Γ
33 83 34 84 35 85 36 86 37 87 38 87 88 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			T	†	T	\vdash	十一	1	T	T	T	1			Ī			П	Г	Г			Γ
34 84 35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	—		Ħ	T	1	T	T	1			1	1		83				Г					Γ
35 85 36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Τ	T	T	T	1]		84									Ĺ
36 86 37 88 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			T					Ι]		85									Ĺ
37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		36	Γ	Ι]		86				┖		L	匚	$oxed{\Box}$	L
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		37	Γ				Γ]				L.	L	\perp	1_	\vdash		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L
40 41 42 43 44 45 46 47 48 49							\Box		$oxedsymbol{oxed}$	匚	L	1			_	<u> </u>	L	\perp	1_	\vdash	\perp	╙	Ļ
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			L	L			\perp		L	_	↓_	1			\perp	<u> </u>	<u> </u> _	↓	↓_	\vdash	↓_	—	Ļ
42 43 44 45 46 47 48 49		40						1_	1_	1_	$oldsymbol{oldsymbol{oldsymbol{eta}}}$	1	<u> </u>		1_	<u> </u>	<u> </u>	↓_	1_	\vdash	1	\vdash	L
43 93 44 94 45 95 46 96 47 97 48 98 49 99			L	1	\perp	\perp	1_	1	1	1	↓_	1	<u> </u>	91	╄	↓_	 _	1	1-	₩	-	₩	Ļ
44 94 45 95 46 96 47 97 48 98 49 99			L	1_	Ļ	\perp	1	1	1_	↓_	_	1	L	92	↓_	L	_	\vdash	1_	+		₩	+
45 95 96 96 97 48 98 99 99 99			L		\perp	丄	1_	↓_	<u> </u>	1_	$oxed{igspace}$	1	L		↓_	1	-	1	 _	╄	₋	₩	+
46		44	\perp		1	\perp	1	\bot	1	1	<u> </u>	1	ļ	94		—	1	\vdash		┺	1	╀	+
47	<u></u>		L	1	4_	\bot	1_	\perp	↓_	1	╀-	1	<u></u>	95	╄	↓ _	┡	⊢	\vdash	\vdash	₩-	\vdash	+
48 98 99 99 99 99 99 99 99 99 99 99 99 99	L		L	↓_	↓_	4	1_	\downarrow	1	╄	₩	1	<u></u>		Ļ _	╀-	\vdash		+	-	\vdash	┼	╀
49 99 99			\perp	\perp	1-	\perp	\perp	↓_	╄-		↓_	1			╀-	\vdash	┞-	+	+	┼	1	┼-	+
	<u></u>		1	1	╁-	\bot	\perp	+-	╄	4	╄	-	<u> </u>		4-	↓	╀	╀	+	+	╀	+-	+
50	<u></u>	49	4	4_	+-	4-	1	+-	1	╄	+-	4	<u></u>	99	+	 −	+-	⊬	╁	╁╌	+	╂	+
		<u> 50</u>	<u></u>									J	Щ.	1100	1_	1_	<u></u>	L	1_	ــــــــــــــــــــــــــــــــــــــ		_	1

	Final	Original									
ŀ		51	-	_	 		\vdash	\vdash	\vdash		
ŀ		52	_		\vdash	┢┈			-		
ŀ		52 53	-	-				_	-	_	
ŀ		54	\dashv		_	-	\vdash	_	-		Н
ŀ		55	-				-	\vdash	_		
ŀ		56					-	-	-	_	
ł		57		-	\vdash	-		-			-
ŀ		51		-	-		-	_	-		
ŀ		58 59		_		┝	-	_	-	\vdash	-
ŀ		60			-	\vdash	-	\vdash	-		-
ŀ		61			⊢	┢	⊢	-	-	\vdash	\vdash
ŀ		62		_	⊢	-	\vdash	-		├	-
ŀ		02			├—	┝	├	\vdash	 	 	\vdash
}		63	_	\vdash	-	⊢	\vdash	\vdash	 	 	\vdash
1		64		⊢	⊢	\vdash	 	\vdash	-	\vdash	\vdash
1		65		<u> </u>	⊢	 		\vdash		\vdash	\vdash
-		66		-		\vdash	├	<u> </u>	\vdash		\vdash
ļ		67		<u> </u>	┝	├		<u> </u>	_	⊢	⊢
ļ		68		_	<u> </u>	<u> </u>	⊢	ļ	<u> </u>	┝	_
١		69		<u> </u>	<u> </u>		닏	<u> </u>	-	_	_
١		70		_	<u> </u>	<u> </u>	<u> </u>	1_	┞	_	<u> </u>
١		71		_	<u> </u>	_	<u> </u>	<u> </u>	L	_	<u> </u>
١		72 73		_	<u> </u>	L.	<u> </u>	_	L	L.	
ļ		73		_	<u> </u>	$oxed{oxed}$	_	L.	L	L	<u> </u>
١		74			<u> </u>	┖	╙	<u> </u>	<u> </u>		_
1		75			L	L	<u> </u>			L.,	<u>_</u>
		76			L	$oxed{}$	┖	<u> </u>	<u> </u>		_
		77 78		L.	L		┖	<u></u>			乚
		78			_	┖			L	_	<u> </u>
		79			<u> </u>			_	L		<u> </u>
		80				L				<u></u>	
		81						<u>L</u>		L	
		82									<u> </u>
		83_			<u> </u>						
		84					L	匚			
		85							<u> </u>		L.
		86						Ĺ	乚		L
		87		L	_	\perp	1_	\vdash		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_
		88						L	oxdot	oxdot	<u> </u>
		89					<u></u>	L	L	_	_
		90		L				L	1.		乚
		91	Ĺ					L	1_	乚	乚
		92	Ĺ						_	<u> </u>	
		93							L		\perp
		94					\Box	匚		匚	
		95	Γ	Γ	\prod		Ĺ				
		96	Γ								\Box
		97	Π	T	Γ						
		98		Τ	T		Γ	Γ			
		99	T	T		Т			Γ		
		100	\vdash	1	1	\top	1	┰	1	1	

Cla				(Date					
<u>_</u>	Original									
Final	igi									
_	ō									l
	101			⊢	⊢	┢			_	\dashv
-	101 102	_		-	 	-	-	-		Н
	102	<u> </u>	_	-		_	_	_		Н
	103	_	_	\vdash	-	H		_	·	Н
	104			-	_	<u> </u>	_	\vdash		Н
	103 104 105	\vdash		_	ļ	H		<u> </u>		Н
	106 107 108	_		<u> </u>	╙	lacksquare		L.		Н
	107	L		_	<u> </u>			<u> </u>	$oxed{oxed}$	Ш
	108		_	_	_	<u> </u>		ļ		
	109	L.	L	ᆫ	<u> </u>		_	<u> </u>	_	
	110			L_	L	$oxed{oxed}$		L		Щ
	111				L					
	112			L		ـــــــــــــــــــــــــــــــــــــــ				
	113			Ĺ		L				
	114			Π						
	109 110 111 112 113 114 115 116 117 118 119	Г			Π	ļ				
	116				Г			Γ		
	117		Г	T	Π		Г			П
	118	1	┢	T	╁	┢		_		П
	119	┢		一	┢	t		\vdash		П
	120	╁	-	┢	┢		_	\vdash	1	Н
	120 121 122 123 124	╁╴	\vdash	H	\vdash	┢		┢	\vdash	Н
	122	╁	┝	┢╌	┢	\vdash	-	\vdash	┢╌	H
	122	ŀ	⊢	⊢	⊢	\vdash		⊢	╁	H
	123	├	╌	├-	┢	-	-	├	\vdash	Н
	124	⊢	<u> </u>	-	-		⊢	├	┢	Н
	125 126 127	H	┢	! −	⊢	⊢	⊢	⊢	┢	H
<u> </u>	126	⊢	<u> </u>	ļ	├	├-	├	╀	┝	H
	127	┝	<u> </u>	├-	⊢	⊢	⊢	┝	-	
<u> </u>	128	<u> </u>	<u> </u>	<u> </u>	⊢ -	├-	├	 	ļ.	\vdash
	129	<u> </u>	_	<u> </u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>	 	┡
	130	ļ	L	╙	<u> </u>	<u> </u>	╙	L	┞	
	131		L	丄	<u> </u>	<u> </u>			L	_
	128 129 130 131 132 133 134	<u>L</u>	L		_	1	<u> </u>	\perp	1_	$oxed{oxed}$
	133	L	L		上	\perp	上	<u> </u>	L_	Ш
	134					<u> </u>	_	L		
	135		L			L	┖		L	$oxed{oxed}$
	136	\Box	L	L			L		L	
	136 137 138							L		
	138		Γ				\Box			
	139			Г						
	140		Г			Г				
	141	Τ		Т	Т	Τ	Τ	Г		
	142	1	T	1	Τ	1	\top	1	1	Π
	143	T	†	+-	T	1	T	t	\top	T
\vdash	144	t^-	+	1	T	+	T	1	T	\vdash
\vdash	145	╁	╁	+-	╁	十	\vdash	t^-	t	+-
<u> </u>	146	╁	+	+	╁╌	+	╁	+	+	+
-		+-	╁	+-	╁	+	+	╁	╁	╁┈
<u> </u>	147	╁	+-	+	+	+	┿	+	+	+
<u> </u>	148	+-	+-	+	+-	+	+	+-	\vdash	+-
<u> </u>	149	╄	╄	4	-	+		+-	+	╄-
	150			1	1	1_	1	\perp		